

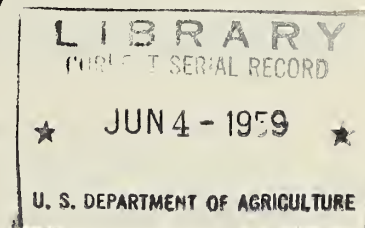
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MILK

FARM PRODUCTION, DISPOSITION, and INCOME



1957-58

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
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MILK

Farm Production, Disposition, and Income 1957-58 1/

Milk cows on farms in the United States produced an estimated 125,236 million pounds of milk during 1958. This was 703 million pounds less than was produced the previous year. The decrease in the number of milk cows more than offset the record high amount of milk produced per cow. Total production in 1958 was sufficient to provide 719 pounds of milk per person in the United States -- the lowest since estimates started in 1924.

During 1958, the number of milk cows averaged 19,784 thousand head. This was 3 percent fewer than in the previous year and the smallest number since annual estimates were started in 1924. Since the record high of 25.6 million head in 1944, numbers have decreased each year, except 1953. Milk production per cow averaged 6,330 pounds, or about 240 pounds of milkfat, in 1958. This exceeded the 1957 record high annual rate per cow by 170 pounds, or approximately 3 percent. Annual output per milk cow passed the 6,000-pound level for the first time in 1956, and has increased over 5 percent in the past two years.

Milk production in 1958 continued the trend toward a leveling off of the seasonal pattern. The proportion of the annual output produced in each of the months in the first and fourth quarters of 1958 was higher than the average of the corresponding months during the 1947-56 period, while the percentages ran lower during the middle of the year. Total milk production increased about 1 percent from 1957 in both the North Atlantic and East North Central regions, but decreased in other parts of the country. Milk output in 1958 was down from the previous year in 33 States. The other 15 States recorded upturns in production, with all-time high annual output in 7 States including Wisconsin, Minnesota, and Pennsylvania.

Butter churned on farms in 1958 totaled 121 million pounds, or about 8 percent of the combined production of creamery and farm-churned butter. This was less than half the output 10 years earlier and 11 percent below the 1957 former low point. Production was concentrated largely in the Southern States where many farmers milk only a few cows to provide dairy products for home use.

The volume of milk marketed by farmers as milk or cream totaled 112.7 billion pounds in 1958. This was only slightly more than the previous record amount sold from farms in 1957. Farmers sold 99.4 billion pounds of milk to plants and dealers in 1958 for resale through fluid channels or for processing into manufactured dairy products. These sales of whole milk were 1 percent greater than the previous high set in 1957. Marketings of whole milk were higher than in 1957 in all sections of the country except the South Atlantic and South Central, where small decreases occurred.

Milk separated on farms and marketed as cream to plants and dealers totaled 11.0 billion pounds, down 7 percent from 1957. This continued the steady decline in cream sales. Farmers in the North Central States, where 86 percent of the farm-skimmed cream in the entire country was marketed in 1958, also sold 7 percent less cream than in the year before.

(Continued on page 16)

1/ This report was prepared by H. M. Walters and Charles W. LeGrande, Agricultural Statisticians, under the direction of I. E. Wissinger, Chief, Dairy Statistics Branch, Agricultural Estimates Division, Agricultural Marketing Service.

Table 1.-Milk cows and production of milk, milkfat, and butter on farms, United States, 1945-58

| Year | Number of milk cows on farms 1/ | Production of milk and milkfat 2/ | | | | | Butter churned on farms |
|--------------|------------------------------------|-----------------------------------|---------|-----------------------------------|-------------------|-------------------|-------------------------|
| | | Per milk cow | | Percent- age of fat in milk | Total | | |
| | | Milk | Milkfat | | Milk | Milkfat | |
| | Thousands | Pounds | Pounds | Percent | Million pounds | Million pounds | 1,000 pounds |
| 1945..... | 25,033 | 4,787 | 190 | 3.98 | 119,828 | 4,764 | 335,690 |
| 1946..... | 24,089 | 4,886 | 194 | 3.97 | 117,697 | 4,677 | 330,650 |
| 1947..... | 23,329 | 5,007 | 199 | 3.97 | 116,814 | 4,639 | 311,050 |
| 1948..... | 22,336 | 5,044 | 200 | 3.97 | 112,671 | 4,478 | 293,290 |
| 1949..... | 22,024 | 5,272 | 209 | 3.96 | 116,103 | 4,595 | 275,780 |
| 1950..... | 21,944 | 5,314 | 210 | 3.96 | 116,602 | 4,618 | 261,520 |
| 1951..... | 21,505 | 5,333 | 210 | 3.93 | 114,681 | 4,509 | 240,380 |
| 1952..... | 21,338 | 5,374 | 210 | 3.90 | 114,671 | 4,476 | 213,520 |
| 1953..... | 21,691 | 5,542 | 215 | 3.87 | 120,221 | 4,655 | 194,770 |
| 1954..... | 21,581 | 5,657 | 219 | 3.86 | 122,094 | 4,717 | 178,990 |
| 1955..... | 21,193 | 5,810 | 224 | 3.85 | 123,128 | 4,742 | 166,270 |
| 1956..... | 20,900 | 6,004 | 230 | 3.83 | 125,474 | 4,803 | 148,910 |
| 1957..... | 20,443 | 6,160 | 235 | 3.81 | 125,939 | 4,797 | 136,570 |
| 1958 3/..... | 19,784 | 6,330 | 240 | 3.79 | 125,236 | 4,742 | 121,460 |

1/ Average number on farms during year excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ Preliminary.

Table 2.-Milk used and marketed by farmers, United States, 1945-58

[In millions of pounds]

| Year | Milk used on farms where produced | | | | Milk marketed by farmers | | | |
|--------------|-----------------------------------|---------------------------------|------------------------------|--------|----------------------------|-----------------------|--|---------|
| | Fed to calves | Consumed as fluid milk or cream | Used for farm-churned butter | Total | Sold to plants and dealers | | Retailed by farmers as milk and cream 1/ | Total |
| | | | | | As whole milk | As farm-skimmed cream | | |
| 1945..... | 3,290 | 11,451 | 6,714 | 21,455 | 68,929 | 23,868 | 5,576 | 98,373 |
| 1946..... | 3,228 | 11,562 | 6,557 | 21,347 | 69,619 | 21,379 | 5,352 | 96,350 |
| 1947..... | 3,194 | 11,048 | 6,154 | 20,396 | 70,559 | 20,952 | 4,907 | 96,418 |
| 1948..... | 3,064 | 10,505 | 5,808 | 19,377 | 69,010 | 19,712 | 4,572 | 93,294 |
| 1949..... | 3,163 | 10,027 | 5,440 | 18,630 | 73,290 | 19,949 | 4,234 | 97,473 |
| 1950..... | 3,286 | 9,808 | 5,160 | 18,254 | 74,205 | 20,208 | 3,935 | 98,348 |
| 1951..... | 3,449 | 9,738 | 4,746 | 17,933 | 74,480 | 18,530 | 3,738 | 96,748 |
| 1952..... | 3,348 | 9,436 | 4,215 | 16,999 | 77,301 | 16,853 | 3,518 | 97,672 |
| 1953..... | 3,334 | 8,902 | 3,876 | 16,112 | 84,567 | 16,334 | 3,208 | 104,109 |
| 1954..... | 3,344 | 8,474 | 3,562 | 15,380 | 87,874 | 15,910 | 2,930 | 106,714 |
| 1955..... | 3,291 | 8,234 | 3,310 | 14,835 | 90,801 | 14,815 | 2,677 | 108,293 |
| 1956..... | 3,166 | 8,077 | 2,963 | 14,206 | 95,362 | 13,478 | 2,428 | 111,268 |
| 1957..... | 3,042 | 7,587 | 2,719 | 13,348 | 98,378 | 11,906 | 2,307 | 112,591 |
| 1958 2/..... | 2,891 | 7,251 | 2,418 | 12,560 | 99,418 | 11,042 | 2,216 | 112,676 |

1/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

2/ Preliminary.

Table 3.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1945-58

| Year | Milk sold to plants and dealers | | | Cream sold to plants and dealers | | | Milk and cream retailed by farmers | | |
|--------------|---------------------------------|----------------------|---------------|----------------------------------|---------------------|---------------|------------------------------------|-----------------|---------------|
| | Quantity | Price per 100 pounds | Cash receipts | Quantity butterfat | Price per pound fat | Cash receipts | Quantity, milk equiv. | Price per quart | Cash receipts |
| | Mil. lb. | Dol. | 1,000 dol. | 1,000 lb. | Ct. | 1,000 dol. | Mil. qt. | Ct. | 1,000 dol. |
| 1945..... | 68,929 | 3.19 | 2,195,915 | 903,020 | 50.3 | 453,942 | 2,595 | 13.4 | 347,408 |
| 1946..... | 69,619 | 3.99 | 2,780,034 | 806,070 | 64.3 | 518,133 | 2,493 | 15.2 | 379,580 |
| 1947..... | 70,559 | 4.27 | 3,014,759 | 791,730 | 71.8 | 568,620 | 2,285 | 17.5 | 399,022 |
| 1948..... | 69,010 | 4.88 | 3,364,385 | 744,220 | 79.9 | 594,475 | 2,130 | 18.8 | 401,291 |
| 1949..... | 73,290 | 3.95 | 2,895,535 | 752,830 | 61.6 | 463,965 | 1,971 | 18.6 | 365,717 |
| 1950..... | 74,205 | 3.89 | 2,886,496 | 762,030 | 62.0 | 472,226 | 1,832 | 18.5 | 339,372 |
| 1951..... | 74,480 | 4.58 | 3,412,603 | 696,930 | 71.2 | 496,096 | 1,736 | 19.9 | 345,799 |
| 1952..... | 77,301 | 4.85 | 3,752,084 | 632,900 | 75.0 | 474,797 | 1,638 | 20.8 | 340,241 |
| 1953..... | 84,567 | 4.32 | 3,650,749 | 605,520 | 66.5 | 402,826 | 1,496 | 20.9 | 312,255 |
| 1954..... | 87,874 | 3.97 | 3,487,085 | 589,700 | 58.7 | 346,355 | 1,365 | 20.6 | 280,666 |
| 1955..... | 90,801 | 4.00 | 3,636,288 | 548,750 | 57.7 | 316,728 | 1,248 | 20.7 | 258,902 |
| 1956..... | 95,362 | 4.14 | 3,945,277 | 498,690 | 59.4 | 295,978 | 1,131 | 21.0 | 237,236 |
| 1957..... | 98,378 | 4.21 | 4,137,517 | 443,220 | 60.5 | 268,155 | 1,073 | 21.3 | 228,778 |
| 1958 1/..... | 99,418 | 4.12 | 4,094,466 | 410,730 | 58.5 | 240,287 | 1,032 | 21.3 | 220,011 |

1/ Preliminary.

Table 4.-Farm marketings, income, and value of dairy products, United States, 1945-58

| Year | Combined marketings of milk and cream 1/ | | | | Used for milk, cream and butter on farms where produced 3/ | | Gross farm income from dairy products 5/ | Farm value of milk produced 6/ |
|--------------|---|---------------------------|-------------------------|--|---|-------------|--|---|
| | Milk utilized | Average returns 2/ | | Cash receipts from marketings | Milk utilized | Value 4/ | | |
| | | Per 100 pounds milk | Per pound milkfat | | | | | |
| | | | | | | | | |
| | Mil. lb. | Dol. | Dol. | 1,000 dol. | Mil. lb. | 1,000 dol. | 1,000 dol. | 1,000 dol. |
| 1945..... | 99,442 | 3.04 | .76 | 3,021,266 | 17,096 | 554,095 | 3,575,361 | 3,673,034 |
| 1946..... | 97,421 | 3.81 | .96 | 3,708,992 | 17,048 | 683,667 | 4,392,659 | 4,512,653 |
| 1947..... | 97,365 | 4.12 | 1.04 | 4,012,554 | 16,255 | 725,608 | 4,738,162 | 4,866,495 |
| 1948..... | 94,165 | 4.66 | 1.17 | 4,389,357 | 15,442 | 766,101 | 5,155,458 | 5,295,194 |
| 1949..... | 98,263 | 3.81 | .96 | 3,748,325 | 14,677 | 621,225 | 4,369,550 | 4,488,255 |
| 1950..... | 99,066 | 3.75 | .95 | 3,718,685 | 14,250 | 593,644 | 4,312,329 | 4,431,995 |
| 1951..... | 96,748 | 4.40 | 1.12 | 4,254,498 | 14,484 | 707,064 | 4,961,562 | 5,108,110 |
| 1952..... | 97,672 | 4.68 | 1.20 | 4,567,122 | 13,651 | 706,473 | 5,273,595 | 5,425,543 |
| 1953..... | 104,109 | 4.19 | 1.08 | 4,365,830 | 12,778 | 599,755 | 4,965,585 | 5,101,819 |
| 1954..... | 106,714 | 3.86 | 1.00 | 4,114,106 | 12,036 | 518,103 | 4,632,209 | 4,757,279 |
| 1955..... | 108,293 | 3.89 | 1.01 | 4,211,918 | 11,544 | 503,894 | 4,715,812 | 4,838,615 |
| 1956..... | 111,268 | 4.02 | 1.05 | 4,478,491 | 11,040 | 494,245 | 4,972,736 | 5,096,093 |
| 1957..... | 112,591 | 4.12 | 1.08 | 4,634,450 | 10,306 | 464,928 | 5,099,378 | 5,220,421 |
| 1958 7/..... | 112,676 | 4.04 | 1.07 | 4,554,764 | 9,669 | 433,608 | 4,988,372 | 5,100,840 |

1/ For 1950 and earlier years includes also farm-churned butter sold. In 1950 receipts from farm-churned butter totaled 20,591 thousand dollars, about one-half of 1 percent of cash receipts from combined sales of milk, cream, and farm butter. Data on receipts from farm butter sold 1945-50 are included in table 3 of "Farm Production, Disposition, and Income From Milk, 1950-51".

2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ For 1950 and earlier years excludes milk equivalent of farm butter sold.

4/ Computed at average returns per 100 pounds for milk in products marketed.

5/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.

6/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

7/ Preliminary.

Table 5.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1958 1/

| State and division | Number of milk cows on farms 2/ | Production of milk and milkfat 3/ | | | | | Butter churned on farms |
|--------------------------|--|-----------------------------------|---------|---------------------------------|----------|----------|----------------------------------|
| | | Per milk cow | | Percentage of fat in milk | Total | | |
| | | Milk | Milkfat | | Milk | Milkfat | |
| | Thousands | Pounds | Pounds | Percent | Mil. lb. | Mil. lb. | 1,000 lb. |
| Me. | 101 | 6,700 | 268 | 4.00 | 677 | 27 | 1,800 |
| N. H. | 54 | 6,600 | 254 | 3.85 | 356 | 14 | 280 |
| Vt. | 263 | 6,620 | 261 | 3.95 | 1,741 | 69 | 240 |
| Mass. | 101 | 7,740 | 294 | 3.80 | 782 | 30 | 122 |
| R. I. | 16 | 8,150 | 306 | 3.75 | 130 | 5 | 8 |
| Conn. | 97 | 7,530 | 282 | 3.75 | 730 | 27 | 130 |
| N. Y. | 1,280 | 7,680 | 276 | 3.60 | 9,830 | 354 | 800 |
| N. J. | 138 | 8,180 | 303 | 3.70 | 1,129 | 42 | 100 |
| Pa. | 930 | 7,120 | 267 | 3.75 | 6,622 | 248 | 2,100 |
| N. Atl. | 2,980 | 7,382 | 274 | 3.71 | 21,997 | 816 | 5,580 |
| Ohio..... | 788 | 6,820 | 263 | 3.85 | 5,374 | 207 | 1,800 |
| Ind. | 514 | 7,200 | 284 | 3.95 | 3,701 | 146 | 800 |
| Ill. | 719 | 7,050 | 264 | 3.75 | 5,069 | 190 | 1,400 |
| Mich. | 759 | 7,290 | 270 | 3.70 | 5,533 | 205 | 1,200 |
| Wis. | 2,230 | 8,070 | 295 | 3.65 | 17,996 | 657 | 300 |
| E. N. Cent. | 5,010 | 7,520 | 280 | 3.73 | 37,673 | 1,405 | 5,500 |
| Minn. | 1,336 | 7,290 | 255 | 3.50 | 9,739 | 341 | 480 |
| Iowa..... | 954 | 6,460 | 239 | 3.70 | 6,163 | 228 | 1,550 |
| Mo. | 759 | 5,030 | 206 | 4.10 | 3,818 | 157 | 4,100 |
| N. Dak. | 324 | 5,400 | 192 | 3.55 | 1,750 | 62 | 2,400 |
| S. Dak. | 289 | 5,100 | 178 | 3.50 | 1,474 | 52 | 1,350 |
| Nebr. | 380 | 5,560 | 200 | 3.60 | 2,113 | 76 | 2,100 |
| Kans. | 394 | 5,240 | 199 | 3.80 | 2,065 | 78 | 1,800 |
| W. N. Cent. | 4,436 | 6,114 | 224 | 3.66 | 27,122 | 994 | 13,780 |
| Del. | 31 | 6,330 | 241 | 3.80 | 196 | 7 | 40 |
| Md. | 229 | 6,680 | 254 | 3.80 | 1,530 | 58 | 550 |
| Va. | 372 | 5,560 | 222 | 4.00 | 2,068 | 83 | 8,100 |
| W. Va. | 171 | 4,650 | 184 | 3.95 | 795 | 31 | 4,100 |
| N. C. | 353 | 4,930 | 197 | 4.00 | 1,740 | 70 | 12,600 |
| S. C. | 146 | 4,140 | 168 | 4.05 | 604 | 24 | 3,400 |
| Ga. | 290 | 4,080 | 165 | 4.05 | 1,183 | 48 | 8,950 |
| Fla. | 214 | 5,220 | 214 | 4.10 | 1,117 | 46 | 630 |
| S. Atl. | 1,806 | 5,112 | 203 | 3.97 | 9,233 | 367 | 38,370 |
| Ky. | 566 | 4,580 | 190 | 4.15 | 2,592 | 108 | 5,300 |
| Tenn. | 589 | 4,060 | 175 | 4.30 | 2,391 | 103 | 8,700 |
| Ala. | 324 | 3,360 | 143 | 4.25 | 1,089 | 46 | 11,500 |
| Miss. | 479 | 2,960 | 129 | 4.35 | 1,418 | 62 | 8,800 |
| Ark. | 291 | 3,760 | 158 | 4.20 | 1,094 | 46 | 5,500 |
| La. | 285 | 2,970 | 125 | 4.20 | 846 | 36 | 2,000 |
| Okla. | 343 | 4,520 | 176 | 3.90 | 1,550 | 60 | 3,100 |
| Tex. | 689 | 4,370 | 175 | 4.00 | 3,011 | 120 | 7,600 |
| S. Cent. | 3,566 | 3,923 | 163 | 4.15 | 13,991 | 581 | 52,500 |
| Mont. | 90 | 5,560 | 206 | 3.70 | 500 | 18 | 920 |
| Idaho..... | 213 | 7,390 | 281 | 3.80 | 1,574 | 60 | 460 |
| Wyo. | 36 | 5,730 | 201 | 3.50 | 206 | 7 | 350 |
| Colo. | 136 | 6,250 | 228 | 3.65 | 850 | 31 | 770 |
| N. Mex. | 46 | 4,940 | 188 | 3.80 | 227 | 9 | 300 |
| Ariz. | 51 | 8,140 | 293 | 3.60 | 415 | 15 | 100 |
| Utah..... | 100 | 7,470 | 273 | 3.65 | 747 | 27 | 250 |
| Nev. | 14 | 6,550 | 236 | 3.60 | 92 | 3 | 70 |
| Wash. | 251 | 7,560 | 306 | 4.05 | 1,898 | 77 | 990 |
| Oreg. | 180 | 6,250 | 269 | 4.30 | 1,125 | 48 | 720 |
| Calif. | 869 | 8,730 | 327 | 3.75 | 7,586 | 284 | 800 |
| West. | 1,986 | 7,664 | 292 | 3.80 | 15,220 | 579 | 5,730 |
| U. S. | 19,784 | 6,330 | 240 | 3.79 | 125,236 | 4,742 | 121,460 |

1/ Preliminary.

2/ Average number on farms during year excluding heifers not yet fresh.

3/ Excludes milk sucked by calves.

Table 6.-Milk used and marketed by farmers, by States, 1958 ^{1/}
[In millions of pounds]

| State and division | Milk used on farms where produced | | | | Milk marketed by farmers | | | |
|--------------------|-----------------------------------|---------------------------------|------------------------------|--------|----------------------------|-----------------------|---|---------|
| | Fed to calves | Consumed as fluid milk or cream | Used for farm-churned butter | Total | Sold to plants and dealers | | Retailed by farmers as milk and cream ^{2/} | Total |
| | | | | | As whole milk | As farm-skimmed cream | | |
| Me. | 10 | 45 | 37 | 92 | 535 | 3 | 47 | 585 |
| N. H. | 6 | 19 | 6 | 31 | 299 | - | 26 | 325 |
| Vt. | 30 | 36 | 5 | 71 | 1,643 | 2 | 25 | 1,670 |
| Mass. | 9 | 23 | 3 | 35 | 680 | - | 67 | 747 |
| R. I. | 2 | 3 | - | 5 | 115 | - | 10 | 125 |
| Conn. | 12 | 20 | 3 | 35 | 645 | - | 50 | 695 |
| N. Y. | 187 | 217 | 18 | 422 | 9,220 | 32 | 156 | 9,408 |
| N. J. | 16 | 23 | 2 | 41 | 1,025 | - | 63 | 1,088 |
| Pa. | 115 | 293 | 46 | 454 | 5,995 | 100 | 73 | 6,168 |
| N. Atl. | 387 | 679 | 120 | 1,186 | 20,157 | 137 | 517 | 20,811 |
| Ohio..... | 115 | 267 | 37 | 419 | 4,790 | 127 | 38 | 4,955 |
| Ind. | 70 | 195 | 16 | 281 | 3,170 | 233 | 17 | 3,420 |
| Ill. | 108 | 240 | 31 | 379 | 4,300 | 348 | 42 | 4,690 |
| Mich. | 165 | 233 | 27 | 425 | 4,755 | 325 | 28 | 5,108 |
| Wis. | 594 | 349 | 7 | 950 | 16,930 | 86 | 30 | 17,046 |
| E. N. Cent. | 1,052 | 1,284 | 118 | 2,454 | 33,945 | 1,119 | 155 | 35,219 |
| Minn. | 190 | 248 | 11 | 449 | 7,995 | 1,275 | 20 | 9,290 |
| Iowa..... | 166 | 287 | 35 | 488 | 2,915 | 2,725 | 35 | 5,675 |
| Mo. | 80 | 337 | 82 | 499 | 2,880 | 400 | 39 | 3,319 |
| N. Dak. | 58 | 95 | 54 | 207 | 160 | 1,367 | 16 | 1,543 |
| S. Dak. | 47 | 89 | 31 | 167 | 375 | 918 | 14 | 1,307 |
| Nebr. | 72 | 138 | 47 | 257 | 600 | 1,235 | 21 | 1,856 |
| Kans. | 70 | 155 | 40 | 265 | 1,305 | 450 | 45 | 1,800 |
| W. N. Cent. | 683 | 1,349 | 300 | 2,332 | 16,230 | 8,370 | 190 | 24,790 |
| Del. | 3 | 8 | 1 | 12 | 180 | - | 4 | 184 |
| Md. | 21 | 55 | 12 | 88 | 1,405 | 4 | 33 | 1,442 |
| Va. | 49 | 264 | 162 | 475 | 1,432 | 115 | 46 | 1,593 |
| W. Va. | 18 | 175 | 82 | 275 | 410 | 68 | 42 | 520 |
| N. C. | 33 | 394 | 241 | 668 | 1,015 | 7 | 50 | 1,072 |
| S. C. | 9 | 115 | 65 | 189 | 401 | 1 | 13 | 415 |
| Ga. | 18 | 217 | 171 | 406 | 710 | 2 | 65 | 777 |
| Fla. | 7 | 35 | 12 | 54 | 1,016 | - | 47 | 1,063 |
| S. Atl. | 158 | 1,263 | 746 | 2,167 | 6,569 | 197 | 300 | 7,066 |
| Ky. | 46 | 343 | 103 | 492 | 1,920 | 115 | 65 | 2,100 |
| Tenn. | 38 | 359 | 166 | 563 | 1,760 | 35 | 33 | 1,828 |
| Ala. | 15 | 253 | 220 | 488 | 555 | 4 | 42 | 601 |
| Miss. | 20 | 273 | 168 | 461 | 915 | 8 | 34 | 957 |
| Ark. | 15 | 163 | 105 | 283 | 720 | 57 | 34 | 811 |
| La. | 10 | 156 | 38 | 204 | 628 | 1 | 13 | 642 |
| Okla. | 37 | 165 | 64 | 266 | 905 | 340 | 39 | 1,284 |
| Tex. | 39 | 361 | 148 | 548 | 2,345 | 43 | 75 | 2,463 |
| S. Cent. | 220 | 2,073 | 1,012 | 3,305 | 9,748 | 603 | 335 | 10,686 |
| Mont. | 17 | 50 | 20 | 87 | 240 | 161 | 12 | 413 |
| Idaho..... | 50 | 72 | 10 | 132 | 1,377 | 46 | 19 | 1,442 |
| Wyo. | 7 | 25 | 8 | 40 | 114 | 46 | 6 | 166 |
| Colo. | 34 | 67 | 17 | 118 | 552 | 160 | 20 | 732 |
| N. Mex. | 7 | 27 | 6 | 40 | 170 | 5 | 12 | 187 |
| Ariz. | 9 | 15 | 2 | 26 | 381 | 1 | 7 | 389 |
| Utah..... | 21 | 40 | 6 | 67 | 660 | 15 | 5 | 680 |
| Nev. | 3 | 4 | 2 | 9 | 73 | 9 | 1 | 83 |
| Wash. | 61 | 105 | 20 | 186 | 1,605 | 67 | 40 | 1,712 |
| Oreg. | 38 | 84 | 14 | 136 | 872 | 85 | 32 | 989 |
| Calif. | 144 | 114 | 17 | 275 | 6,725 | 21 | 565 | 7,311 |
| West. | 391 | 603 | 122 | 1,116 | 12,769 | 616 | 719 | 14,104 |
| U. S. | 2,891 | 7,251 | 2,418 | 12,560 | 99,418 | 11,042 | 2,216 | 112,676 |

^{1/} Preliminary.

^{2/} Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 7.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1958 ^{1/}

| State and division | Milk sold to plants and dealers | | | Cream sold to plants and dealers | | | Milk and cream retailed by farmers | | |
|--------------------|---------------------------------|-------------------|---------------|----------------------------------|-------------------|---------------|------------------------------------|-----------------|---------------|
| | Quantity | Price per 100 lb. | Cash receipts | Quantity butter-fat | Price per lb. fat | Cash receipts | Quantity, milk equiv. | Price per quart | Cash receipts |
| | Mil. lb. | Dol. | 1,000 dol. | 1,000 lb. | Ct. | 1,000 dol. | Mil. qt. | Ct. | 1,000 dol. |
| Me. | 535 | 5.25 | 28,088 | 120 | 62 | 74 | 22 | 23.1 | 5,082 |
| N. H. | 299 | 5.41 | 16,176 | - | - | - | 12 | 24.5 | 2,940 |
| Vt. | 1,643 | 4.75 | 78,042 | 80 | 62 | 50 | 12 | 21.6 | 2,592 |
| Mass. | 680 | 5.69 | 38,692 | - | - | - | 31 | 23.8 | 7,378 |
| R. I. | 115 | 6.28 | 7,222 | - | - | - | 5 | 25.0 | 1,250 |
| Conn. | 645 | 5.97 | 38,506 | - | - | - | 23 | 26.2 | 6,026 |
| N. Y. | 9,220 | 4.55 | 419,510 | 1,160 | 51 | 592 | 73 | 19.0 | 13,870 |
| N. J. | 1,025 | 5.46 | 55,965 | - | - | - | 29 | 26.0 | 7,540 |
| Pa. | 5,995 | 4.91 | 294,354 | 3,700 | 53 | 1,961 | 34 | 20.8 | 7,072 |
| N. Atl. | 20,157 | 4.84 | 976,555 | 5,060 | 52.9 | 2,677 | 241 | 22.3 | 53,750 |
| Ohio..... | 4,790 | 4.14 | 198,306 | 4,970 | 49 | 2,435 | 18 | 22.2 | 3,996 |
| Ind. | 3,170 | 3.78 | 119,826 | 9,110 | 50 | 4,555 | 8 | 20.6 | 1,648 |
| Ill. | 4,300 | 3.59 | 154,370 | 12,950 | 50 | 6,475 | 20 | 20.5 | 4,100 |
| Mich. | 4,755 | 3.84 | 182,592 | 12,220 | 60 | 7,332 | 13 | 20.6 | 2,678 |
| Wis. | 16,930 | 3.26 | 551,918 | 3,160 | 61 | 1,928 | 14 | 20.1 | 2,814 |
| E. N. Cent. ... | 33,945 | 3.56 | 1,207,012 | 42,410 | 53.6 | 22,725 | 73 | 20.9 | 15,236 |
| Minn. | 7,995 | 3.09 | 247,046 | 44,370 | 64 | 28,397 | 9 | 18.4 | 1,656 |
| Iowa..... | 2,915 | 3.37 | 98,236 | 101,370 | 63 | 63,863 | 16 | 19.6 | 3,136 |
| Mo. | 2,880 | 3.73 | 107,424 | 16,400 | 51 | 8,364 | 18 | 18.1 | 3,258 |
| N. Dak. | 160 | 3.65 | 5,840 | 49,760 | 60 | 29,856 | 7 | 18.5 | 1,295 |
| S. Dak. | 375 | 3.41 | 12,788 | 32,310 | 58 | 18,740 | 7 | 19.1 | 1,337 |
| Nebr. | 600 | 4.13 | 24,780 | 45,700 | 58 | 26,506 | 10 | 20.5 | 2,050 |
| Kans. | 1,305 | 3.88 | 50,634 | 17,100 | 54 | 9,234 | 21 | 18.8 | 3,948 |
| W. N. Cent. ... | 16,230 | 3.37 | 546,748 | 307,010 | 60.2 | 184,960 | 88 | 19.0 | 16,680 |
| Del. | 180 | 4.99 | 8,982 | - | - | - | 2 | 23.2 | 464 |
| Md. | 1,405 | 4.83 | 67,862 | 150 | 48 | 72 | 15 | 23.5 | 3,525 |
| Va. | 1,432 | 5.01 | 71,743 | 4,660 | 46 | 2,144 | 21 | 23.1 | 4,851 |
| W. Va. | 410 | 4.70 | 19,270 | 2,730 | 48 | 1,310 | 20 | 20.1 | 4,020 |
| N. C. | 1,015 | 5.70 | 57,855 | 290 | 50 | 145 | 23 | 21.1 | 4,853 |
| S. C. | 401 | 5.76 | 23,098 | 40 | 51 | 20 | 6 | 22.1 | 1,326 |
| Ga. | 710 | 5.96 | 42,316 | 80 | 50 | 40 | 30 | 23.7 | 7,110 |
| Fla. | 1,016 | 6.88 | 69,901 | - | - | - | 22 | 24.2 | 5,324 |
| S. Atl. | 6,569 | 5.50 | 361,027 | 7,950 | 46.9 | 3,731 | 139 | 22.6 | 31,473 |
| Ky. | 1,920 | 3.79 | 72,768 | 4,770 | 45 | 2,146 | 30 | 20.7 | 6,210 |
| Tenn. | 1,760 | 4.04 | 71,104 | 1,470 | 45 | 662 | 15 | 19.0 | 2,850 |
| Ala. | 555 | 5.42 | 30,081 | 170 | 51 | 87 | 20 | 20.2 | 4,040 |
| Miss. | 915 | 4.57 | 41,816 | 340 | 49 | 167 | 16 | 21.5 | 3,440 |
| Ark. | 720 | 4.18 | 30,096 | 2,390 | 50 | 1,195 | 16 | 19.4 | 3,104 |
| La. | 628 | 5.56 | 34,917 | 40 | 51 | 20 | 6 | 23.2 | 1,392 |
| Okla. | 905 | 4.65 | 42,082 | 13,770 | 52 | 7,160 | 18 | 19.8 | 3,564 |
| Tex. | 2,345 | 5.46 | 128,037 | 1,780 | 50 | 890 | 35 | 22.1 | 7,735 |
| S. Cent. | 9,748 | 4.63 | 450,901 | 24,730 | 49.8 | 12,327 | 156 | 20.7 | 32,335 |
| Mont. | 240 | 4.40 | 10,560 | 5,990 | 61 | 3,654 | 6 | 22.4 | 1,344 |
| Idaho..... | 1,377 | 3.45 | 47,506 | 1,730 | 57 | 986 | 9 | 21.0 | 1,890 |
| Wyo. | 114 | 4.04 | 4,606 | 1,640 | 60 | 984 | 3 | 20.1 | 603 |
| Colo. | 552 | 4.74 | 26,165 | 5,840 | 57 | 3,329 | 9 | 23.6 | 2,124 |
| N. Mex. | 170 | 5.49 | 9,333 | 200 | 57 | 114 | 6 | 23.0 | 1,380 |
| Ariz. | 381 | 5.24 | 19,964 | 40 | 57 | 23 | 3 | 22.6 | 678 |
| Utah..... | 660 | 4.01 | 26,466 | 560 | 57 | 319 | 2 | 19.1 | 382 |
| Nev. | 73 | 5.20 | 3,796 | 320 | 63 | 202 | - | - | - |
| Wash. | 1,605 | 4.42 | 70,941 | 2,760 | 56 | 1,546 | 19 | 22.5 | 4,275 |
| Oreg. | 872 | 4.55 | 39,676 | 3,680 | 60 | 2,208 | 15 | 22.8 | 3,420 |
| Calif. | 6,725 | 4.36 | 293,210 | 810 | 62 | 502 | 263 | 20.7 | 54,441 |
| West. | 12,769 | 4.32 | 552,223 | 23,570 | 58.8 | 13,867 | 335 | 21.1 | 70,537 |
| U. S. | 99,418 | 4.12 | 4,094,466 | 410,730 | 58.5 | 240,287 | 1,032 | 21.3 | 220,011 |

^{1/} Preliminary.

Table 8.-Farm marketings, income, and value of dairy products, by States, 1958 1/

| State and division | Combined marketings of milk and cream | | | | Used for milk, cream and butter on farms where produced | | Gross farm income from dairy products <u>4/</u> | Farm value of milk produced <u>5/</u> |
|--------------------|---------------------------------------|---------------------------|-------------------|-------------------------------|---|-----------------|---|---------------------------------------|
| | Milk utilized | Average returns <u>2/</u> | | Cash receipts from marketings | Milk utilized | Value <u>3/</u> | | |
| | | Per 100 pounds milk | Per pound milkfat | | | | | |
| | Mil. lb. | Dol. | Dol. | 1,000 dol. | Mil. lb. | 1,000 dol. | 1,000 dol. | 1,000 dol. |
| Me. | 585 | 5.68 | 1.42 | 33,244 | 82 | 4,658 | 37,902 | 38,454 |
| N. H. | 325 | 5.88 | 1.53 | 19,116 | 25 | 1,470 | 20,586 | 20,933 |
| Vt. | 1,670 | 4.83 | 1.22 | 80,684 | 41 | 1,980 | 82,664 | 84,090 |
| Mass. | 747 | 6.17 | 1.62 | 46,070 | 26 | 1,604 | 47,674 | 48,249 |
| R. I. | 125 | 6.78 | 1.81 | 8,472 | 3 | 203 | 8,675 | 8,814 |
| Conn. | 695 | 6.41 | 1.71 | 44,532 | 23 | 1,474 | 46,006 | 46,793 |
| N. Y. | 9,408 | 4.61 | 1.28 | 433,972 | 235 | 10,834 | 444,806 | 453,163 |
| N. J. | 1,088 | 5.84 | 1.58 | 63,505 | 25 | 1,460 | 64,965 | 65,934 |
| Pa. | 6,168 | 4.92 | 1.31 | 303,387 | 339 | 16,679 | 320,066 | 325,802 |
| N. Atl. | 20,811 | 4.96 | 1.34 | 1,032,982 | 799 | 40,362 | 1,073,344 | 1,092,232 |
| Ohio..... | 4,955 | 4.13 | 1.07 | 204,737 | 304 | 12,555 | 217,292 | 221,946 |
| Ind. | 3,420 | 3.69 | .93 | 126,029 | 211 | 7,786 | 133,815 | 136,567 |
| Ill. | 4,690 | 3.52 | .94 | 164,945 | 271 | 9,539 | 174,484 | 178,429 |
| Mich. | 5,108 | 3.77 | 1.02 | 192,602 | 260 | 9,802 | 202,404 | 208,594 |
| Wis. | 17,046 | 3.27 | .90 | 556,660 | 356 | 11,641 | 568,301 | 588,469 |
| E. N. Cent. | 35,219 | 3.53 | .95 | 1,244,973 | 1,402 | 51,323 | 1,296,296 | 1,334,005 |
| Minn. | 9,290 | 2.98 | .85 | 277,099 | 259 | 7,718 | 284,817 | 290,222 |
| Iowa..... | 5,675 | 2.91 | .79 | 165,235 | 322 | 9,370 | 174,605 | 179,343 |
| Mo. | 3,319 | 3.59 | .88 | 119,046 | 419 | 15,042 | 134,088 | 137,066 |
| N. Dak. | 1,543 | 2.40 | .68 | 36,991 | 149 | 3,576 | 40,567 | 42,000 |
| S. Dak. | 1,307 | 2.51 | .72 | 32,865 | 120 | 3,012 | 35,877 | 36,997 |
| Nebr. | 1,856 | 2.87 | .80 | 53,336 | 185 | 5,310 | 58,646 | 60,643 |
| Kans. | 1,800 | 3.55 | .93 | 63,816 | 195 | 6,922 | 70,738 | 73,308 |
| W. N. Cent. | 24,790 | 3.02 | .83 | 748,388 | 1,649 | 50,950 | 799,338 | 819,579 |
| Del. | 184 | 5.13 | 1.35 | 9,446 | 9 | 462 | 9,908 | 10,055 |
| Md. | 1,442 | 4.96 | 1.31 | 71,459 | 67 | 3,323 | 74,782 | 75,888 |
| Va. | 1,593 | 4.94 | 1.24 | 78,738 | 426 | 21,044 | 99,782 | 102,159 |
| W. Va. | 520 | 4.73 | 1.20 | 24,600 | 257 | 12,156 | 36,756 | 37,604 |
| N. C. | 1,072 | 5.86 | 1.46 | 62,853 | 635 | 37,211 | 100,064 | 101,964 |
| S. C. | 415 | 5.89 | 1.45 | 24,444 | 180 | 10,602 | 35,046 | 35,576 |
| Ga. | 777 | 6.37 | 1.57 | 49,466 | 388 | 24,716 | 74,182 | 75,357 |
| Fla. | 1,063 | 7.08 | 1.73 | 75,225 | 47 | 3,328 | 78,553 | 79,084 |
| S. Atl. | 7,066 | 5.61 | 1.41 | 396,231 | 2,009 | 112,842 | 509,073 | 517,687 |
| Ky. | 2,100 | 3.86 | .93 | 81,124 | 446 | 17,216 | 98,340 | 100,051 |
| Tenn. | 1,828 | 4.08 | .95 | 74,616 | 525 | 21,420 | 96,036 | 97,553 |
| Ala. | 601 | 5.69 | 1.34 | 34,208 | 473 | 26,914 | 61,122 | 61,964 |
| Miss. | 957 | 4.75 | 1.09 | 45,423 | 441 | 20,948 | 66,371 | 67,355 |
| Ark. | 811 | 4.24 | 1.01 | 34,395 | 268 | 11,363 | 45,758 | 46,386 |
| La. | 642 | 5.66 | 1.35 | 36,329 | 194 | 10,980 | 47,309 | 47,884 |
| Okla. | 1,284 | 4.11 | 1.05 | 52,806 | 229 | 9,412 | 62,218 | 63,705 |
| Tex. | 2,463 | 5.55 | 1.39 | 136,662 | 509 | 28,250 | 164,912 | 167,110 |
| S. Cent. | 10,686 | 4.64 | 1.12 | 495,563 | 3,085 | 146,503 | 642,066 | 652,008 |
| Mont. | 413 | 3.77 | 1.02 | 15,558 | 70 | 2,639 | 18,197 | 18,850 |
| Idaho..... | 1,442 | 3.49 | .92 | 50,382 | 82 | 2,862 | 53,244 | 54,933 |
| Wyo. | 166 | 3.73 | 1.07 | 6,193 | 33 | 1,231 | 7,424 | 7,684 |
| Colo. | 732 | 4.32 | 1.18 | 31,618 | 84 | 3,629 | 35,247 | 36,720 |
| N. Mex. | 187 | 5.79 | 1.52 | 10,827 | 33 | 1,911 | 12,738 | 13,143 |
| Ariz. | 389 | 5.31 | 1.48 | 20,665 | 17 | 903 | 21,568 | 22,036 |
| Utah..... | 680 | 4.00 | 1.10 | 27,167 | 46 | 1,840 | 29,007 | 29,880 |
| Nev. | 83 | 4.82 | 1.34 | 3,998 | 6 | 289 | 4,287 | 4,434 |
| Wash. | 1,712 | 4.48 | 1.11 | 76,762 | 125 | 5,600 | 82,362 | 85,030 |
| Oreg. | 989 | 4.58 | 1.07 | 45,304 | 98 | 4,488 | 49,792 | 51,525 |
| Calif. | 7,311 | 4.76 | 1.27 | 348,153 | 131 | 6,236 | 354,389 | 361,094 |
| West. | 14,104 | 4.51 | 1.19 | 636,627 | 725 | 31,628 | 668,255 | 685,329 |
| U. S. | 112,676 | 4.04 | 1.07 | 4,554,764 | 9,669 | 433,608 | 4,988,372 | 5,100,840 |

1/ Preliminary. 2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Computed at average returns per 100 pounds for milk in products marketed.

4/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned. 5/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

Table 9.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1957

| State and division | Number of milk cows on farms 1/ | Production of milk and milkfat 2/ | | | | | Butter churned on farms |
|--------------------|------------------------------------|-----------------------------------|---------|--------------------------------------|----------|----------|-------------------------|
| | | Per milk cow | | Percent- age of fat in milk | Total | | |
| | | Milk | Milkfat | | Milk | Milkfat | |
| | Thousands | Pounds | Pounds | Percent | Mil. lb. | Mil. lb. | 1,000 lb. |
| Me. | 108 | 6,410 | 260 | 4.05 | 692 | 28 | 1,900 |
| N. H. | 57 | 6,380 | 246 | 3.85 | 364 | 14 | 310 |
| Vt. | 275 | 6,420 | 257 | 4.00 | 1,766 | 71 | 270 |
| Mass. | 106 | 7,530 | 286 | 3.80 | 798 | 30 | 131 |
| R. I. | 16 | 8,060 | 306 | 3.80 | 129 | 5 | 9 |
| Conn. | 102 | 7,220 | 271 | 3.75 | 736 | 28 | 150 |
| N. Y. | 1,315 | 7,390 | 266 | 3.60 | 9,718 | 350 | 1,000 |
| N. J. | 142 | 7,960 | 298 | 3.75 | 1,130 | 42 | 120 |
| Pa. | 940 | 6,810 | 255 | 3.75 | 6,401 | 240 | 2,400 |
| N. Atl. | 3,061 | 7,100 | 264 | 3.72 | 21,734 | 808 | 6,290 |
| Ohio..... | 827 | 6,660 | 256 | 3.85 | 5,508 | 212 | 2,100 |
| Ind. | 547 | 6,960 | 275 | 3.95 | 3,807 | 150 | 1,000 |
| Ill. | 754 | 6,870 | 258 | 3.75 | 5,180 | 194 | 1,550 |
| Mich. | 781 | 7,090 | 266 | 3.75 | 5,537 | 208 | 1,250 |
| Wis. | 2,264 | 7,700 | 281 | 3.65 | 17,433 | 636 | 380 |
| E. N. Cent. | 5,173 | 7,242 | 271 | 3.74 | 37,465 | 1,400 | 6,280 |
| Minn. | 1,383 | 6,940 | 246 | 3.55 | 9,598 | 341 | 580 |
| Iowa..... | 989 | 6,450 | 239 | 3.70 | 6,379 | 236 | 1,650 |
| Mo. | 802 | 5,030 | 209 | 4.15 | 4,034 | 167 | 4,400 |
| N. Dak. | 345 | 5,100 | 184 | 3.60 | 1,760 | 63 | 2,800 |
| S. Dak. | 299 | 4,860 | 173 | 3.55 | 1,453 | 52 | 1,600 |
| Nebr. | 403 | 5,480 | 200 | 3.65 | 2,208 | 81 | 2,300 |
| Kans. | 419 | 5,220 | 198 | 3.80 | 2,187 | 83 | 2,000 |
| W. N. Cent. | 4,640 | 5,952 | 220 | 3.70 | 27,619 | 1,023 | 15,330 |
| Del. | 32 | 6,250 | 238 | 3.80 | 200 | 8 | 50 |
| Md. | 234 | 6,630 | 252 | 3.80 | 1,551 | 59 | 580 |
| Va. | 381 | 5,480 | 219 | 4.00 | 2,088 | 84 | 8,400 |
| W. Va. | 180 | 4,430 | 175 | 3.95 | 797 | 31 | 4,600 |
| N. C. | 357 | 4,960 | 201 | 4.05 | 1,771 | 72 | 13,500 |
| S. C. | 150 | 4,280 | 175 | 4.10 | 642 | 26 | 4,400 |
| Ga. | 299 | 4,150 | 170 | 4.10 | 1,241 | 51 | 10,000 |
| Fla. | 205 | 5,370 | 223 | 4.15 | 1,101 | 46 | 720 |
| S. Atl. | 1,838 | 5,109 | 205 | 4.01 | 9,391 | 377 | 42,250 |
| Ky. | 581 | 4,560 | 192 | 4.20 | 2,649 | 111 | 6,300 |
| Tenn. | 615 | 4,060 | 177 | 4.35 | 2,497 | 109 | 10,100 |
| Ala. | 332 | 3,550 | 153 | 4.30 | 1,179 | 51 | 13,000 |
| Miss. | 505 | 3,060 | 133 | 4.35 | 1,545 | 67 | 10,400 |
| Ark. | 315 | 3,680 | 156 | 4.25 | 1,159 | 49 | 6,100 |
| La. | 297 | 2,930 | 125 | 4.25 | 870 | 37 | 2,200 |
| Okla. | 362 | 4,400 | 172 | 3.90 | 1,593 | 62 | 3,600 |
| Tex. | 728 | 4,100 | 166 | 4.05 | 2,985 | 121 | 8,300 |
| S. Cent. | 3,735 | 3,876 | 163 | 4.19 | 14,477 | 607 | 60,000 |
| Mont. | 93 | 5,420 | 201 | 3.70 | 504 | 19 | 970 |
| Idaho..... | 212 | 7,230 | 275 | 3.80 | 1,533 | 58 | 550 |
| Wyo. | 37 | 5,460 | 194 | 3.55 | 202 | 7 | 450 |
| Colo. | 143 | 6,180 | 226 | 3.65 | 884 | 32 | 830 |
| N. Mex. | 45 | 4,880 | 188 | 3.85 | 220 | 8 | 350 |
| Ariz. | 50 | 7,850 | 287 | 3.65 | 392 | 14 | 120 |
| Utah. | 100 | 7,410 | 270 | 3.65 | 741 | 27 | 280 |
| Nev. | 14 | 6,500 | 234 | 3.60 | 91 | 3 | 80 |
| Wash. | 253 | 7,320 | 300 | 4.10 | 1,852 | 76 | 1,040 |
| Oreg. | 183 | 6,200 | 270 | 4.35 | 1,135 | 49 | 850 |
| Calif. | 866 | 8,890 | 333 | 3.75 | 7,699 | 289 | 900 |
| West. | 1,996 | 7,642 | 292 | 3.82 | 15,253 | 582 | 6,420 |
| U. S. | 20,443 | 6,160 | 235 | 3.81 | 125,939 | 4,797 | 136,570 |

1/ Average number on farms during year excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

Table 10.-Milk used and marketed by farmers, by States, 1957

[In millions of pounds]

| State and division | Milk used on farms where produced | | | | Milk marketed by farmers | | | |
|--------------------|-----------------------------------|---------------------------------|------------------------------|--------|----------------------------|-----------------------|--|---------|
| | Fed to calves | Consumed as fluid milk or cream | Used for farm-churned butter | Total | Sold to plants and dealers | | Retailled by farmers as milk and cream ^{1/} | Total |
| | | | | | As whole milk | As farm-skimmed cream | | |
| Me. | 11 | 47 | 39 | 97 | 540 | 4 | 51 | 595 |
| N. H. | 6 | 21 | 6 | 33 | 303 | - | 28 | 331 |
| Vt. | 32 | 36 | 6 | 74 | 1,662 | 3 | 27 | 1,692 |
| Mass. | 10 | 25 | 3 | 38 | 685 | - | 75 | 760 |
| R. I. | 2 | 3 | - | 5 | 114 | - | 10 | 124 |
| Conn. | 13 | 22 | 3 | 38 | 647 | - | 51 | 698 |
| N. Y. | 202 | 220 | 23 | 445 | 9,072 | 38 | 163 | 9,273 |
| N. J. | 17 | 24 | 3 | 44 | 1,020 | - | 66 | 1,086 |
| Pa. | 120 | 303 | 53 | 476 | 5,740 | 105 | 80 | 5,925 |
| N. Atl. | 413 | 701 | 136 | 1,250 | 19,783 | 150 | 551 | 20,484 |
| Ohio. | 124 | 283 | 43 | 450 | 4,870 | 150 | 38 | 5,058 |
| Ind. | 73 | 216 | 20 | 309 | 3,225 | 255 | 18 | 3,498 |
| Ill. | 112 | 264 | 34 | 410 | 4,345 | 380 | 45 | 4,770 |
| Mich. | 180 | 249 | 28 | 457 | 4,700 | 350 | 30 | 5,080 |
| Wis. | 604 | 355 | 9 | 968 | 16,345 | 90 | 30 | 16,465 |
| E. N. Cent. | 1,093 | 1,367 | 134 | 2,594 | 33,485 | 1,225 | 161 | 34,871 |
| Minn. | 197 | 258 | 13 | 468 | 7,580 | 1,525 | 25 | 9,130 |
| Iowa. | 185 | 297 | 37 | 519 | 2,950 | 2,875 | 35 | 5,860 |
| Mo. | 88 | 349 | 88 | 525 | 3,010 | 455 | 44 | 3,509 |
| N. Dak. | 59 | 102 | 63 | 224 | 160 | 1,360 | 16 | 1,536 |
| S. Dak. | 49 | 93 | 37 | 179 | 345 | 915 | 14 | 1,274 |
| Nebr. | 74 | 144 | 52 | 270 | 580 | 1,335 | 23 | 1,938 |
| Kans. | 80 | 173 | 44 | 297 | 1,320 | 520 | 50 | 1,890 |
| W. N. Cent. | 732 | 1,416 | 334 | 2,482 | 15,945 | 8,985 | 207 | 25,137 |
| Del. | 3 | 9 | 1 | 13 | 182 | - | 5 | 187 |
| Md. | 23 | 64 | 13 | 100 | 1,412 | 4 | 35 | 1,451 |
| Va. | 50 | 269 | 168 | 487 | 1,426 | 125 | 50 | 1,601 |
| W. Va. | 20 | 180 | 92 | 292 | 390 | 70 | 45 | 505 |
| N. C. | 33 | 398 | 258 | 689 | 1,020 | 7 | 55 | 1,082 |
| S. C. | 9 | 115 | 84 | 208 | 420 | 1 | 13 | 434 |
| Ga. | 19 | 223 | 191 | 433 | 740 | 2 | 66 | 808 |
| Fla. | 7 | 35 | 14 | 56 | 994 | - | 51 | 1,045 |
| S. Atl. | 164 | 1,293 | 821 | 2,278 | 6,584 | 209 | 320 | 7,113 |
| Ky. | 49 | 360 | 123 | 532 | 1,922 | 125 | 70 | 2,117 |
| Tenn. | 42 | 363 | 193 | 598 | 1,824 | 40 | 35 | 1,899 |
| Ala. | 17 | 279 | 248 | 544 | 585 | 5 | 45 | 635 |
| Miss. | 22 | 293 | 199 | 514 | 985 | 9 | 37 | 1,031 |
| Ark. | 16 | 173 | 117 | 306 | 750 | 66 | 37 | 853 |
| La. | 10 | 158 | 42 | 210 | 646 | 1 | 13 | 660 |
| Okla. | 40 | 181 | 74 | 295 | 875 | 380 | 43 | 1,298 |
| Tex. | 43 | 383 | 162 | 588 | 2,260 | 50 | 87 | 2,397 |
| S. Cent. | 239 | 2,190 | 1,158 | 3,587 | 9,847 | 676 | 367 | 10,890 |
| Mont. | 18 | 50 | 21 | 89 | 235 | 168 | 12 | 415 |
| Idaho. | 50 | 76 | 12 | 138 | 1,325 | 50 | 20 | 1,395 |
| Wyo. | 7 | 25 | 10 | 42 | 110 | 44 | 6 | 160 |
| Colo. | 35 | 68 | 19 | 122 | 565 | 175 | 22 | 762 |
| N. Mex. | 7 | 28 | 7 | 42 | 159 | 6 | 13 | 178 |
| Ariz. | 9 | 17 | 3 | 29 | 355 | 1 | 7 | 363 |
| Utah. | 21 | 40 | 6 | 67 | 653 | 16 | 5 | 674 |
| Nev. | 3 | 4 | 2 | 9 | 71 | 10 | 1 | 82 |
| Wash. | 62 | 109 | 21 | 192 | 1,547 | 70 | 43 | 1,660 |
| Oreg. | 39 | 87 | 16 | 142 | 869 | 92 | 32 | 993 |
| Calif. | 150 | 116 | 19 | 285 | 6,845 | 29 | 540 | 7,414 |
| West. | 401 | 620 | 136 | 1,157 | 12,734 | 661 | 701 | 14,096 |
| U. S. | 3,042 | 7,587 | 2,719 | 13,348 | 98,378 | 11,906 | 2,307 | 112,591 |

^{1/} Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 11.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1957

| State and division | Milk sold to plants and dealers | | | Cream sold to plants and dealers | | | Milk and cream retailed by farmers | | |
|--------------------|---------------------------------|-------------------|---------------|----------------------------------|-------------------|---------------|------------------------------------|-----------------|---------------|
| | Quantity | Price per 100 lb. | Cash receipts | Quantity butter-fat | Price per lb. fat | Cash receipts | Quantity, milk equiv. | Price per quart | Cash receipts |
| | Mil. lb. | Dol. | 1,000 dol. | 1,000 lb. | Ct. | 1,000 dol. | Mil. qt. | Ct. | 1,000 dol. |
| Me. | 540 | 5.37 | 28,998 | 160 | 63 | 101 | 24 | 23.1 | 5,544 |
| N. H. | 303 | 5.58 | 16,907 | - | - | - | 13 | 24.3 | 3,159 |
| Vt. | 1,662 | 4.94 | 82,103 | 120 | 63 | 76 | 13 | 21.5 | 2,795 |
| Mass. | 685 | 5.89 | 40,346 | - | - | - | 35 | 24.5 | 8,575 |
| R. I. | 114 | 6.37 | 7,262 | - | - | - | 5 | 24.6 | 1,230 |
| Conn. | 647 | 6.15 | 39,790 | - | - | - | 24 | 25.8 | 6,192 |
| N. Y. | 9,072 | 4.57 | 414,590 | 1,380 | 53 | 731 | 76 | 19.0 | 14,440 |
| N. J. | 1,020 | 5.57 | 56,814 | - | - | - | 31 | 24.8 | 7,688 |
| Pa. | 5,740 | 4.92 | 282,408 | 3,910 | 53 | 2,072 | 37 | 21.8 | 8,066 |
| N. Atl. | 19,783 | 4.90 | 969,218 | 5,570 | 53.5 | 2,980 | 258 | 22.4 | 57,689 |
| Ohio..... | 4,870 | 4.30 | 209,410 | 5,860 | 52 | 3,047 | 18 | 22.1 | 3,978 |
| Ind. | 3,225 | 3.91 | 126,098 | 9,970 | 52 | 5,184 | 8 | 21.2 | 1,696 |
| Ill. | 4,345 | 3.64 | 158,158 | 14,140 | 52 | 7,353 | 21 | 19.6 | 4,116 |
| Mich. | 4,700 | 4.04 | 189,880 | 13,160 | 62 | 8,159 | 14 | 20.7 | 2,898 |
| Wis. | 16,345 | 3.38 | 552,461 | 3,320 | 64 | 2,125 | 14 | 20.3 | 2,842 |
| E. N. Cent.. | 33,485 | 3.69 | 1,236,007 | 46,450 | 55.7 | 25,868 | 75 | 20.7 | 15,530 |
| Minn. | 7,580 | 3.21 | 243,318 | 53,380 | 65 | 34,697 | 12 | 18.3 | 2,196 |
| Iowa..... | 2,950 | 3.46 | 102,070 | 106,950 | 66 | 70,587 | 16 | 19.3 | 3,088 |
| Mo. | 3,010 | 3.75 | 112,875 | 18,660 | 52 | 9,703 | 20 | 17.5 | 3,500 |
| N. Dak. | 160 | 3.72 | 5,952 | 49,640 | 63 | 31,273 | 7 | 18.2 | 1,274 |
| S. Dak. | 345 | 3.54 | 12,213 | 32,210 | 62 | 19,970 | 7 | 19.8 | 1,386 |
| Nebr. | 580 | 4.20 | 24,360 | 49,400 | 59 | 29,146 | 11 | 20.8 | 2,288 |
| Kans. | 1,320 | 3.88 | 51,216 | 19,760 | 54 | 10,670 | 23 | 19.7 | 4,531 |
| W. N. Cent.. | 15,945 | 3.46 | 552,004 | 330,000 | 62.4 | 206,046 | 96 | 19.0 | 18,263 |
| Del. | 182 | 4.85 | 8,827 | - | - | - | 2 | 22.0 | 440 |
| Md. | 1,412 | 4.91 | 69,329 | 150 | 48 | 72 | 16 | 22.4 | 3,584 |
| Va. | 1,426 | 5.01 | 71,443 | 5,060 | 47 | 2,378 | 23 | 22.2 | 5,106 |
| W. Va..... | 390 | 4.82 | 18,798 | 2,810 | 49 | 1,377 | 21 | 20.5 | 4,305 |
| N. C. | 1,020 | 5.47 | 55,794 | 290 | 52 | 151 | 26 | 21.2 | 5,512 |
| S. C. | 420 | 5.50 | 23,100 | 40 | 53 | 21 | 6 | 22.1 | 1,326 |
| Ga. | 740 | 5.85 | 43,290 | 80 | 52 | 42 | 31 | 23.8 | 7,378 |
| Fla. | 994 | 6.85 | 68,089 | - | - | - | 24 | 23.0 | 5,520 |
| S. Atl. | 6,584 | 5.45 | 358,670 | 8,430 | 47.9 | 4,041 | 149 | 22.3 | 33,171 |
| Ky. | 1,922 | 3.81 | 73,228 | 5,150 | 45 | 2,318 | 33 | 20.2 | 6,666 |
| Tenn. | 1,824 | 4.02 | 73,325 | 1,680 | 47 | 790 | 16 | 19.0 | 3,040 |
| Ala. | 585 | 5.52 | 32,292 | 210 | 52 | 109 | 21 | 19.8 | 4,158 |
| Miss. | 985 | 4.50 | 44,325 | 380 | 49 | 186 | 17 | 20.6 | 3,502 |
| Ark. | 750 | 4.24 | 31,800 | 2,770 | 51 | 1,413 | 17 | 19.1 | 3,247 |
| La. | 646 | 5.63 | 36,370 | 40 | 51 | 20 | 6 | 23.2 | 1,392 |
| Okla. | 875 | 4.59 | 40,162 | 15,200 | 53 | 8,056 | 20 | 20.1 | 4,020 |
| Tex. | 2,260 | 5.56 | 125,656 | 2,080 | 50 | 1,040 | 40 | 22.4 | 8,960 |
| S. Cent. ... | 9,847 | 4.64 | 457,158 | 27,510 | 50.6 | 13,932 | 170 | 20.6 | 34,985 |
| Mont. | 235 | 4.41 | 10,364 | 6,250 | 63 | 3,938 | 6 | 21.2 | 1,272 |
| Idaho..... | 1,325 | 3.52 | 46,640 | 1,880 | 58 | 1,090 | 9 | 20.4 | 1,836 |
| Wyo. | 110 | 4.06 | 4,466 | 1,590 | 61 | 970 | 3 | 20.2 | 606 |
| Colo. | 565 | 4.83 | 27,290 | 6,340 | 59 | 3,741 | 10 | 23.7 | 2,370 |
| N. Mex. | 159 | 5.61 | 8,920 | 230 | 58 | 133 | 6 | 22.9 | 1,374 |
| Ariz. | 355 | 5.40 | 19,170 | 40 | 59 | 24 | 3 | 22.2 | 666 |
| Utah..... | 653 | 4.16 | 27,165 | 600 | 58 | 348 | 2 | 18.8 | 376 |
| Nev. | 71 | 5.00 | 3,550 | 360 | 65 | 234 | - | - | - |
| Wash. | 1,547 | 4.79 | 74,101 | 2,860 | 58 | 1,659 | 20 | 22.7 | 4,540 |
| Oreg. | 869 | 4.71 | 40,930 | 3,980 | 61 | 2,428 | 15 | 22.6 | 3,390 |
| Calif. | 6,845 | 4.41 | 301,864 | 1,130 | 64 | 723 | 251 | 21.0 | 52,710 |
| West. | 12,734 | 4.43 | 564,460 | 25,260 | 60.5 | 15,288 | 325 | 21.3 | 69,140 |
| U. S. | 98,378 | 4.21 | 4,137,517 | 443,220 | 60.5 | 268,155 | 1,073 | 21.3 | 228,778 |

Table 12.-Farm marketings, income, and value of dairy products, by States, 1957

| State and division | Combined marketings of milk and cream | | | | Used for milk, cream and butter on farms where produced | | Gross farm income from dairy products ^{3/} | Farm value of milk produced ^{4/} |
|--------------------------|---------------------------------------|-------------------------------|-------------------------|--|--|-------------|--|--|
| | Milk utilized | Average returns ^{1/} | | Cash receipts from marketings | | | | |
| | | Per 100 pound milk | Per pound milkfat | | | | | |
| | | | | | Milk utilized | Value 2/ | | |
| | Mil. lb. | Dol. | Dol. | 1,000 dol. | Mil. lb. | 1,000 dol. | 1,000 dol. | 1,000 dol. |
| Me. | 595 | 5.82 | 1.44 | 34,643 | 86 | 5,005 | 39,648 | 40,274 |
| N. H. | 331 | 6.06 | 1.57 | 20,066 | 27 | 1,636 | 21,702 | 22,058 |
| Vt. | 1,692 | 5.02 | 1.26 | 84,974 | 42 | 2,108 | 87,082 | 88,653 |
| Mass. | 760 | 6.44 | 1.69 | 48,921 | 28 | 1,803 | 50,724 | 51,391 |
| R. I. | 124 | 6.85 | 1.80 | 8,492 | 3 | 206 | 8,698 | 8,836 |
| Conn. | 698 | 6.59 | 1.76 | 45,982 | 25 | 1,648 | 47,630 | 48,502 |
| N. Y. | 9,273 | 4.63 | 1.29 | 429,761 | 243 | 11,251 | 441,012 | 449,943 |
| N. J. | 1,086 | 5.94 | 1.58 | 64,502 | 27 | 1,604 | 66,106 | 67,122 |
| Pa. | 5,925 | 4.94 | 1.32 | 292,546 | 356 | 17,586 | 310,132 | 316,209 |
| N. Atl. | 20,484 | 5.03 | 1.35 | 1,029,887 | 837 | 42,847 | 1,072,734 | 1,092,988 |
| Ohio..... | 5,058 | 4.28 | 1.11 | 216,435 | 326 | 13,953 | 230,388 | 235,742 |
| Ind. | 3,498 | 3.80 | .96 | 132,978 | 236 | 8,968 | 141,946 | 144,666 |
| Ill. | 4,770 | 3.56 | .95 | 169,627 | 298 | 10,609 | 180,236 | 184,408 |
| Mich. | 5,080 | 3.96 | 1.06 | 200,937 | 277 | 10,969 | 211,906 | 219,265 |
| Wis. | 16,465 | 3.39 | .93 | 557,428 | 364 | 12,340 | 569,768 | 590,979 |
| E. N. Cent. ... | 34,871 | 3.66 | .98 | 1,277,405 | 1,501 | 56,839 | 1,334,244 | 1,375,060 |
| Minn. | 9,130 | 3.07 | .86 | 280,211 | 271 | 8,320 | 288,531 | 294,659 |
| Iowa..... | 5,860 | 3.00 | .81 | 175,745 | 334 | 10,020 | 185,765 | 191,370 |
| Mo. | 3,509 | 3.59 | .87 | 126,078 | 437 | 15,688 | 141,766 | 144,821 |
| N. Dak. | 1,536 | 2.51 | .70 | 38,499 | 165 | 4,142 | 42,641 | 44,176 |
| S. Dak. | 1,274 | 2.63 | .74 | 33,569 | 130 | 3,419 | 36,988 | 38,214 |
| Nebr. | 1,938 | 2.88 | .79 | 55,794 | 196 | 5,645 | 61,439 | 63,590 |
| Kans. | 1,890 | 3.51 | .92 | 66,417 | 217 | 7,617 | 74,034 | 76,764 |
| W. N. Cent. ... | 25,137 | 3.09 | .84 | 776,313 | 1,750 | 54,851 | 831,164 | 853,594 |
| Del. | 187 | 4.96 | 1.31 | 9,267 | 10 | 496 | 9,763 | 9,920 |
| Md. | 1,451 | 5.03 | 1.32 | 72,985 | 77 | 3,873 | 76,858 | 78,015 |
| Va. | 1,601 | 4.93 | 1.23 | 78,927 | 437 | 21,544 | 100,471 | 102,938 |
| W. Va. | 505 | 4.85 | 1.23 | 24,480 | 272 | 13,192 | 37,672 | 38,654 |
| N. C. | 1,082 | 5.68 | 1.40 | 61,457 | 656 | 37,261 | 98,718 | 100,593 |
| S. C. | 434 | 5.63 | 1.37 | 24,447 | 199 | 11,204 | 35,651 | 36,145 |
| Ga. | 808 | 6.28 | 1.53 | 50,710 | 414 | 25,999 | 76,709 | 77,935 |
| Fla. | 1,045 | 7.04 | 1.70 | 73,609 | 49 | 3,450 | 77,059 | 77,510 |
| S. Atl. | 7,113 | 5.57 | 1.39 | 395,882 | 2,114 | 117,019 | 512,901 | 521,710 |
| Ky. | 2,117 | 3.88 | .92 | 82,212 | 483 | 18,740 | 100,952 | 102,781 |
| Tenn. | 1,899 | 4.06 | .93 | 77,155 | 556 | 22,574 | 99,729 | 101,378 |
| Ala. | 635 | 5.76 | 1.34 | 36,559 | 527 | 30,355 | 66,914 | 67,910 |
| Miss. | 1,031 | 4.66 | 1.07 | 48,013 | 492 | 22,927 | 70,940 | 71,997 |
| Ark. | 853 | 4.27 | 1.00 | 36,460 | 290 | 12,383 | 48,843 | 49,489 |
| La. | 660 | 5.72 | 1.35 | 37,782 | 200 | 11,440 | 49,222 | 49,764 |
| Okla. | 1,298 | 4.02 | 1.03 | 52,238 | 255 | 10,251 | 62,489 | 64,039 |
| Tex. | 2,397 | 5.66 | 1.40 | 135,656 | 545 | 30,847 | 166,503 | 168,951 |
| S. Cent. | 10,890 | 4.65 | 1.11 | 506,075 | 3,348 | 159,517 | 665,592 | 676,309 |
| Mont. | 415 | 3.75 | 1.01 | 15,574 | 71 | 2,662 | 18,236 | 18,900 |
| Idaho..... | 1,395 | 3.55 | .93 | 49,566 | 88 | 3,124 | 52,690 | 54,422 |
| Wyo. | 160 | 3.78 | 1.06 | 6,042 | 35 | 1,323 | 7,365 | 7,636 |
| Colo. | 762 | 4.38 | 1.20 | 33,401 | 87 | 3,811 | 37,212 | 38,719 |
| N. Mex. | 178 | 5.86 | 1.52 | 10,427 | 35 | 2,051 | 12,478 | 12,892 |
| Ariz. | 363 | 5.47 | 1.50 | 19,860 | 20 | 1,094 | 20,954 | 21,442 |
| Utah..... | 674 | 4.14 | 1.13 | 27,889 | 46 | 1,904 | 29,793 | 30,677 |
| Nev. | 82 | 4.61 | 1.28 | 3,784 | 6 | 277 | 4,061 | 4,195 |
| Wash. | 1,660 | 4.84 | 1.18 | 80,300 | 130 | 6,292 | 86,592 | 89,637 |
| Oreg. | 993 | 4.71 | 1.08 | 46,748 | 103 | 4,851 | 51,599 | 53,458 |
| Calif. | 7,414 | 4.79 | 1.28 | 355,297 | 135 | 6,466 | 361,763 | 368,782 |
| West. | 14,096 | 4.60 | 1.20 | 648,888 | 756 | 33,855 | 682,743 | 700,760 |
| U. S. | 112,591 | 4.12 | 1.08 | 4,634,450 | 10,306 | 464,928 | 5,099,378 | 5,220,421 |

^{1/} Cash receipts divided by milk or milkfat represented in combined marketings.^{2/} Computed at average returns per 100 pounds for milk in products marketed.^{3/} Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.^{4/} Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

Table 13.-Milk production on farms, United States, by months, 1945-58 1/
[In millions of pounds]

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Total |
|--------------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|---------|
| 1945..... | 8,517 | 8,243 | 9,814 | 10,718 | 12,696 | 12,907 | 12,194 | 11,010 | 9,428 | 8,719 | 7,718 | 7,864 | 119,828 |
| 1946..... | 8,202 | 8,029 | 9,603 | 10,595 | 12,577 | 12,489 | 11,813 | 10,756 | 9,296 | 8,632 | 7,698 | 8,007 | 117,697 |
| 1947..... | 8,418 | 8,231 | 9,787 | 10,508 | 12,491 | 12,631 | 11,930 | 10,454 | 8,998 | 8,445 | 7,374 | 7,547 | 116,814 |
| 1948..... | 7,942 | 7,856 | 9,155 | 9,999 | 11,997 | 11,986 | 11,246 | 10,248 | 8,998 | 8,306 | 7,432 | 7,706 | 112,671 |
| 1949..... | 8,096 | 7,938 | 9,587 | 10,469 | 12,326 | 12,116 | 11,279 | 10,548 | 9,222 | 8,624 | 7,806 | 8,092 | 116,103 |
| 1950..... | 8,378 | 8,199 | 9,785 | 10,387 | 12,034 | 12,138 | 11,497 | 10,570 | 9,184 | 8,658 | 7,800 | 7,972 | 116,602 |
| 1951..... | 8,277 | 8,077 | 9,570 | 10,149 | 12,063 | 12,096 | 11,366 | 10,443 | 9,005 | 8,410 | 7,508 | 7,717 | 114,681 |
| 1952..... | 8,105 | 8,118 | 9,333 | 10,103 | 12,066 | 11,817 | 11,017 | 10,205 | 8,589 | 8,150 | 7,858 | 8,352 | 114,671 |
| 1953..... | 8,732 | 8,510 | 10,123 | 10,847 | 12,482 | 12,322 | 11,433 | 10,517 | 9,222 | 8,813 | 8,316 | 8,904 | 120,221 |
| 1954..... | 9,248 | 9,026 | 10,631 | 11,159 | 12,748 | 12,386 | 11,303 | 10,291 | 9,193 | 8,915 | 8,381 | 8,813 | 122,094 |
| 1955..... | 9,163 | 8,857 | 10,417 | 11,082 | 12,898 | 12,443 | 11,395 | 10,498 | 9,454 | 9,192 | 8,612 | 9,117 | 123,128 |
| 1956..... | 9,602 | 9,617 | 10,887 | 11,292 | 12,711 | 12,462 | 11,509 | 10,598 | 9,493 | 9,335 | 8,720 | 9,248 | 125,474 |
| 1957..... | 9,731 | 9,425 | 10,850 | 11,361 | 13,020 | 12,477 | 11,608 | 10,596 | 9,469 | 9,399 | 8,743 | 9,260 | 125,939 |
| 1958 2/..... | 9,781 | 9,356 | 10,734 | 11,177 | 12,712 | 12,332 | 11,450 | 10,487 | 9,492 | 9,455 | 8,889 | 9,371 | 125,236 |

1/ Estimates based on national indications of milk production and utilization. Subject to revision when data for all individual States become available.
2/ Preliminary.

Table 14.-Percentage utilization of milk produced, United States, 1949-58 1/
[Percent]

| Utilization | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 2/ |
|--|------|------|------|------|------|------|------|------|------|---------|
| Creamery butter, net..... | 24.2 | 23.7 | 20.9 | 20.7 | 23.6 | 24.0 | 22.7 | 22.8 | 22.9 | 22.8 |
| Cheese..... | 10.2 | 10.1 | 10.0 | 10.1 | 11.1 | 11.2 | 11.0 | 10.9 | 10.7 | 10.7 |
| Evaporated, condensed, and dry whole milk..... | 6.6 | 6.7 | 7.0 | 6.6 | 5.8 | 5.6 | 5.8 | 5.8 | 5.6 | 5.2 |
| Frozen dairy products, net..... | 5.8 | 5.9 | 6.1 | 6.6 | 6.5 | 6.3 | 6.7 | 6.7 | 6.8 | 7.1 |
| Other manufactured products..... | .5 | .6 | .8 | .8 | .8 | .9 | .9 | 1.0 | 1.0 | 1.0 |
| Total factory products..... | 47.3 | 47.0 | 44.8 | 44.8 | 47.8 | 48.0 | 47.1 | 47.2 | 47.0 | 46.8 |
| Farm butter..... | 4.6 | 4.4 | 4.1 | 3.7 | 3.2 | 2.9 | 2.7 | 2.4 | 2.2 | 1.9 |
| Fluid consumption: | | | | | | | | | | |
| Farm..... | 10.0 | 9.6 | 9.8 | 9.7 | 8.7 | 8.3 | 8.1 | 7.9 | 7.4 | 7.3 |
| Nonfarm..... | 34.7 | 35.5 | 37.2 | 38.0 | 37.0 | 37.7 | 39.1 | 39.6 | 40.6 | 41.0 |
| Fed to calves..... | 2.7 | 2.8 | 3.0 | 2.9 | 2.8 | 2.7 | 2.7 | 2.5 | 2.4 | 2.3 |
| Other uses..... | .7 | .7 | 1.1 | .9 | .5 | .4 | .3 | .4 | .4 | .7 |

1/ For data on quantities of milk see table 15.
2/ Preliminary.

Table 15.-Production and utilization of milk, United States, 1949-58
In millions of pounds

| Source and use | 1949 | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1956 | 1957 | 1958 2/ |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Milk production: | | | | | | | | | | |
| On farms..... | 116,103 | 116,602 | 114,681 | 114,671 | 120,221 | 122,094 | 123,128 | 125,474 | 125,939 | 125,236 |
| Total 1/..... | 117,003 | 117,302 | 115,181 | 115,071 | 120,521 | 122,294 | 123,228 | 125,474 | 125,939 | 125,236 |
| Utilization (milk equivalent): | | | | | | | | | | |
| Manufactured in plants: | | | | | | | | | | |
| Creamery butter, total..... | 29,149 | 28,641 | 24,906 | 24,617 | 29,421 | 30,259 | 28,951 | 29,613 | 29,925 | 29,550 |
| From whey cream..... | 842 | 838 | 817 | 815 | 932 | 961 | 948 | 987 | 999 | 979 |
| Net..... | 28,307 | 27,803 | 24,089 | 23,802 | 28,489 | 29,298 | 28,003 | 28,626 | 28,926 | 28,571 |
| Cheese: | | | | | | | | | | |
| American..... | 9,384 | 8,972 | 8,791 | 8,551 | 10,239 | 10,475 | 10,073 | 9,936 | 9,944 | 9,638 |
| Other..... | 2,569 | 2,883 | 2,778 | 3,088 | 3,104 | 3,258 | 3,480 | 3,788 | 3,486 | 3,730 |
| Canned milk: | | | | | | | | | | |
| Evaporated..... | 5,898 | 6,177 | 6,221 | 6,087 | 5,448 | 5,397 | 5,490 | 5,397 | 5,200 | 4,878 |
| Sweetened condensed..... | 234 | 143 | 135 | 124 | 96 | 58 | 78 | 164 | 140 | 130 |
| Bulk condensed milk: | | | | | | | | | | |
| Unsweetened..... | 492 | 537 | 558 | 539 | 558 | 599 | 644 | 701 | 772 | 788 |
| Sweetened..... | 102 | 85 | 92 | 102 | 105 | 80 | 90 | 104 | 108 | 110 |
| Dry whole milk..... | 956 | 952 | 999 | 774 | 794 | 718 | 835 | 847 | 839 | 653 |
| Frozen dairy products: | | | | | | | | | | |
| Ice cream and other frozen products 2/..... | 8,127 | 8,196 | 8,489 | 8,941 | 9,221 | 9,150 | 9,651 | 9,968 | 10,182 | 10,397 |
| Duplication of fat from butter and condensed milk 3/..... | 1,306 | 1,302 | 1,488 | 1,400 | 1,424 | 1,404 | 1,480 | 1,510 | 1,635 | 1,583 |
| Net from milk and cream..... | 6,821 | 6,894 | 7,001 | 7,541 | 7,797 | 7,746 | 8,171 | 8,458 | 8,547 | 8,814 |
| Other factory products 4/..... | 561 | 724 | 939 | 936 | 967 | 1,052 | 1,131 | 1,218 | 1,262 | 1,280 |
| Total factory products 5/..... | 55,324 | 55,170 | 51,603 | 51,544 | 57,597 | 58,681 | 57,995 | 59,239 | 59,224 | 58,592 |
| Farm butter..... | 5,440 | 5,160 | 4,746 | 4,215 | 3,876 | 3,562 | 3,310 | 2,963 | 2,719 | 2,418 |
| Fluid consumption: Farm 6/..... | 11,700 | 11,300 | 11,300 | 11,200 | 10,500 | 10,100 | 10,000 | 9,900 | 9,300 | 9,200 |
| Nonfarm..... | 40,600 | 41,600 | 42,800 | 43,700 | 44,600 | 46,100 | 48,200 | 49,700 | 51,100 | 51,300 |
| Fed to calves..... | 3,163 | 3,286 | 3,449 | 3,348 | 3,334 | 3,344 | 3,291 | 3,166 | 3,042 | 2,891 |
| Exports and storage 7/..... | -242 | -56 | 116 | 79 | -141 | -45 | 26 | -4 | 65 | -18 |
| Other 8/..... | 1,018 | 842 | 1,167 | 985 | 755 | 552 | 406 | 510 | 489 | 853 |

1/ Includes an allowance for milk produced by cows not on farms. 2/ Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products. 3/ Milk equivalent of butter and condensed milk used in ice cream. 4/ Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and cottage cheese. 5/ Includes net milk equivalents of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product. 6/ Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced shown in table 2. 7/ Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year. 8/ Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items. 9/ Preliminary.

Farm retail sales accounted for 2.2 billion pounds of milk sold directly to consumers as milk and cream in 1958. This was 4 percent less than in the previous year and the smallest quantity on record. Retail sales of milk and cream by farmers decreased from 1957 in all regions except the West, where a gain in California caused the increase.

Milk used on farms where produced totaled 12.6 billion pounds -- 6 percent less than in 1957 and also the lowest on record. Farm uses accounted for 10 percent of the total 1958 production, with 7.3 billion pounds of milk consumed as fluid milk and cream on farms where produced, 2.4 billion pounds of milk used in farm-churned butter, and 2.9 billion pounds fed to calves.

Farmers' cash receipts from marketings of milk and cream during 1958 decreased 2 percent from the record high reached in 1957. These receipts were estimated at \$4,555 million, and included income from the sale of whole milk and farm-skimmed cream by farmers to plants and dealers and retail sales of milk and cream by farmers direct to customers. Farmers realized an average return of \$4.04 on a hundredweight of milk basis or \$1.07 per pound of milkfat in all milk and cream marketed in 1958. These returns were 8 cents lower than in the previous year on a milk basis and 1 cent lower on a milkfat basis. Cash income from sales of milk and cream increased from 1957 only in the North and South Atlantic regions. Income decreased in 35 of the 48 States.

Cash returns from whole milk sold by farmers totaled \$4,094 million -- 1 percent less than the high set in 1957. Income from this source accounted for 90 percent of the cash farmers received from the marketings of all milk products. The average price per hundredweight of whole milk sold by farmers to plants and dealers was \$4.12, down 2 percent from 1957 and the lowest average price since 1955.

Farmers realized a cash return of \$240 million from sales of cream to plants and dealers in 1958. This was 10 percent less than for the year earlier, and reflected smaller marketings and lower prices per pound of milkfat. The average price received by farmers per pound of fat in cream was 58.5 cents, a decrease of 2 cents from 1957.

Income to farmers from retail sales of milk and cream direct to customers was estimated at \$220 million. This was 4 percent less than in 1957, due to smaller retail sales, as prices held steady.

In 1958, the value of milk used on farms where produced was \$434 million -- a decrease of 7 percent from a year earlier. These farm uses included milk utilized in fluid form and as farm-churned butter.

Gross farm income from the sale of dairy products amounted to \$4,988 million in 1958. This was about 2 percent less than in the previous year and 5 percent less than the record high set in 1952. Gross farm income includes the value of milk used on farms where produced as fluid milk and cream and farm-churned butter, as well as cash receipts from the marketings of milk and cream sold by farmers to plants and dealers. Total farm value of milk produced was estimated at \$5,101 million. This was 2 percent less than in 1957, but otherwise the highest since 1953. Farm value of milk produced included the value of milk fed calves in addition to gross farm income from milk.

Utilization of milk produced in 1958 showed little change from the 2 previous years. Manufactured dairy products, including farm-churned butter, accounted for 49 percent of the total milk production. It took only 2 percent of the total milk output to produce the farm-churned butter. Of the total milk produced, nonfarm population consumed 41 percent and farm population consumed 7 percent in fluid form. Other uses, including milk fed to calves, accounted for the remaining milk. Compared with 1949, the proportion of the total milk supply used in factory products held about steady, but the increase in the percentage used for nonfarm population consumption has more than offset decreases in farm consumption and farm-churned butter.